

ABSTRACT OF THE DISCLOSURE

The present invention relates to a machine for performing purification of whole blood that circulates in a flow duct on which there is a stage for filtering plasma from whole blood, which can be functionally
5 arranged in connection to a plasma purification circuit; a stage for dialysis of the whole blood by means of plasma purified in the circuit being provided on the flow duct; the stage comprising a selectively permeable interface for separating part of the whole blood stream of the duct from a countercurrent stream of plasma purified in the purification circuit.